

[METHOD AND APPARATUS FOR ALGORITHM FUSION OF HIGH-RESOLUTION ELECTROCARDIOGRAMS]

Abstract

A system and a method for noninvasive ECG detection and diagnosis. The system comprises a multiplicity of electrodes applied to a patient, a data acquisition system for acquiring high-resolution ECG data from the patient; and a processor programmed to process the acquired data in accordance with two or more different ECG analysis algorithms, and then derive a prediction score for a particular clinical end point as a function of the respective results of those ECG analysis algorithms.